

GS R3520 Ruglove - MK2

Bluetooth Wearable Scanner

Comfortable microfiber glove

The glove of MK2 made of microfiber, which is soft but not easy to deform, and is scratch resistant with high tensile strength. Working in harsh environments is no longer a problem.

A glove with the feature of easy-to-clean and many-time-clean

The MK2 glove is easy-to-clean mostly due to the easily washable and can be frequently washed microfiber material, which contributes more on improving the hygiene and preventing the spread of germs. Workers always have a clean glove even if this set of scanners is in all-day, every-day use.

Press slightly with one hand to scan, enhanced working efficiency greatly

With a slight press, the glove wear well, and ready to scan. In this way, workers do not need training on how to use it any more. Working efficiency improved greatly by easy operating and instant set-up.

Triggers built for intensive scanning

The triggers are rated for millions of pressing — instead of the typical few hundred thousand trigger presses. It is obvious that the frequency of replacing triggers getting lower, and also the cost.

Scan engine, Zebra SE2707

High-quality scanning for printed and mobile barcodes. It captures virtually any barcode printed on paper labels or displayed on mobile phones. With bright, rectangular illumination field and LED aiming spot, users instantly know if they are aiming at the right spot for exceptional ease of use.

NFC pairing saves at least half of the connection time

Using the NFC makes the Bluetooth connection more convenient and faster. User can simply tap the scanner with any NFC-enabled devices. No need to open the bluetooth settings to identify and select the device.

Maximum replaceable parts bring minimize downtime

The removable and swappable scanner body and battery minimize the entire time of reassembly process. Furthermore, the one-second swappable battery makes sure scanners have virtually no downtime. There is no need to worry about dead battery to influence your daily working any more.



ACCESSORIES



Glove MK2 + Trigger



Armband
AB1800



Bluetooth Dongle
GDR201



Battery Charger
Dual-slot GS GCR201



Battery charger
GS GCR202(eight-slot)/203(sixteen-slot)

PRODUCT SPEC SHEET

Wearable Barcode Scanner GS R3520

PHYSICAL PARAMETER

Scanner Dimensions	64.9 (L) ×34.5 (W) ×24.7 (D) mm
Scanner Weight	30.2g
Glove Dimensions	260(L)×120(W)×2.5(D)mm
Glove Weight	21.2g
Material of Glove	Microfiber
Battery Capacity	600mAh
Charging	5V---1A
Charging Time	120min
Battery Life	14.3 hours (scan every 5 seconds)
Notification	LED, Buzzer, Vibration

PERFORMANCE CHARACTERISTICS

Optical Resolution	600 x 400 pixels
Shutter	Rolling shutter
Sensor	2D CMOS Image
Skew, Pitch & Roll	Skew tolerance: ±60° from normal Pitch tolerance: ±60° from normal Roll tolerance: 360° from normal
Field of View	Horizontal 42°, Vertical 28°
Illumination	Red LED
Aiming	Red LED
Supported Symbolologies	1D: Code39, Code128, Codabar, Code11, UPC/EAN, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Korean 3 of 5, GS1 Databar, Code93, MSI, Composite 2D: PDF417, Postal CodesMicro PDF, Micro PDF417, Code128 Emulation, Aztec, Data Matrix, GS1 Data Matrix, QR Code, GS1 QR, Maxicode, Micro QR, Han Xin, Grid Matrix, DotCode, OCR
Interface	Scanner: USB, Bluetooth
Offline Mode	Support storage of 5000 EAN-13 barcodes

BLUETOOTH

Bluetooth Protocol	HID Keyboard, SPP, and BLE
Bluetooth Range	Communication distance connected to mobile phone > 164.04ft./50m (without obstructions)
Bluetooth OTA	Bluetooth OTA

TRIGGER METHOD

Trigger	By the key on glove surface
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USB

USB Interface	USB Type-C
USB Protocol	USB HID Keyboard, USB VCP (Virtual Serial Port)
Multilingual Keyboards	USB HID mode supports multilingual keyboards

USER ENVIRONMENT

Ambient Light	Max 107639lux (direct sunlight)
Operating Temperature	-10°C~50°C
Storage Temperature	-10°C~50°C
Humidity	5% - 85% non-condensing
Drop Spec.	Multiple 4.9ft./1.5M drops to concrete
Tumble Spec.	Scanner body withstands 20,000 times from 3.3ft./1M with frequency of 10 times per minutes.
IP Level of Glove	Washable
Electrostatic	±8kv DC discharge, ±15kv air discharge
Discharge (ESD)	
Certificates	CE, FCC, KC, TELEC, RoHS, ANATEL, NOM, EAC

SOFTWARE SUPPORT

Generalscan Keyboard Pro, Generalscan SDK Demo, Generalscan OTA Tools, Generalscan iCode, G-Service

DECODE RANGES

5 mil Code 39	51 MM - 16.2 MM/2.0in. - 6.4in.
5 mil Code 128	63 MM - 127 MM/2.5in. - 5.0in.
6.6 milPDF417	63 MM - 160 MM/2.5in. - 6.3in.
10 mil PDF417	45 MM - 228 MM/1.8in. - 9.0in.
13 mil 100% UPC	50 MM - 317 MM/2.0in. - 12.5in.
20 mil CODE39	50 MM - 495 MM/2.0in. - 19.5in.
20 mil DataMatrix	38 MM - 343 MM/1.5in. - 13.5in.
20 mil QR Code	38 MM - 279 MM/1.5in. - 11.0in.

GENERALSCAN

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